

Effluent & Emission Compliance

Pharma, Chemicals & Life Sciences

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Explains effluent and emission compliance for a pharma or chemical unit — effluent (ETP, ZLD where mandated, discharge norms, SPCB consent), emissions (stack and process, control equipment), hazardous waste (authorisation and disposal) and monitoring records/returns. Use this to meet pollution norms. Meet your SPCB consent conditions and applicable rules.

Purpose of this tool & output

Meet pollution norms for pharma/chemicals

How the output is used

Use it to map your effluent, emission and hazardous-waste obligations to the pollution board and to build the compliance and monitoring set your consent requires.

Who receives it

The State Pollution Control Board (SPCB) under the Water Act, Air Act and Environment Protection Act; hazardous-waste authorisation also comes from the SPCB.

How to submit / file it

Apply for Consent to Establish and Consent to Operate on the SPCB or OCMMS portal with effluent, emission and treatment-system details; file periodic monitoring returns.

Fees & charges

Consent fees scaled to capital investment and category, plus monitoring and lab-testing costs.

Who should vet it

An environmental consultant, the SPCB, and a NABL-accredited lab for effluent and emission testing.

Important cautions

AI-generated guide; meet your SPCB consent conditions and applicable rules.

Companion documents

- Chemical Safety Guide
- Safety Data Sheet (SDS) Builder
- Hazardous Material Handling SOP
- Chemical Storage & Segregation
- Chemical Manufacturing Licences
- Spill & Emergency Response Plan

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.